



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: James L. Sackrison et al.

Attorney Docket: DIA1001US

Serial No: 10/706,567

Filed: November 12, 2003

For: VITAMIN D ASSAY

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22323-1450

Dear Sir:

Pursuant to Sections 1.56, 1.97, and 1.98 of Title 37 of the Code of Federal Regulations, the following information is set forth in compliance with Applicants' duty of disclosure, as well as the duty of others substantively involved in the preparation of the above-titled application.

The Applicants and others substantively involved in the preparation of the application are aware of the documents, listed on the enclosed PTO-1449 form, and have enclosed copies of the listed documents.

The present statement reflects the direct knowledge of the undersigned and information disclosed to the undersigned by the Applicants and others substantively involved in the preparation of the present application pursuant to their duty under 37 C.F.R. § 1.56.

Certificate of Express Mailing (37 C.F.R. § 1.10)

I hereby certify that this paper or fee is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" Mailing Label No. EV 398760718 US in an envelope addressed to : Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Date:

January 5, 2004

Signature:

Name: Jodi Jung

Jodi Jung



01-06-04

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TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith are the following:

1. Information Disclosure Statement (2 pages);
2. Form 1449 listing 10 documents (1 page, in duplicate); and
3. Copy of each of the listed documents.

Please charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 16-2312. A duplicate copy of this Transmittal Letter is enclosed for that purpose.

Respectfully submitted,

Dated: January 5, 2004

By

Customer No. 009561

Patrick J. O'Connell, Esq. (33,984)

Miriam G. Simmons (34,727)

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Representatives of Applicants

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Applicants reserve the right to show, pursuant to 37 C.F.R. § 1.131 or otherwise, that any one or more of the documents cited on the PTO-1449 form is not prior art to the present invention.

Pursuant to the Manual of Patent Examining Procedure, Chapter 609, Applicants request that the Examiner consider each of the listed documents and initial and return to the undersigned a copy of the enclosed PTO-1449 form (submitted in duplicate).

It is believed that no additional fees are due in connection with this submission. However if this is incorrect, please charge any additional fees to Deposit Account No. 16-2312.

Respectfully submitted,

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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

DIA1001US

10/706,567

APPLICANTS

James L. Sackrison et al.

FILING DATE

GROUP ART UNIT

November 12, 2003

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3	9	1	1	0	9	6	10/07/75	Chopra			
	5	8	2	1	0	2	0	10/13/98	Hollis			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	EP 0 583 945 A2	02/23/94	EPO				
	EP 0 583 945 A3	02/23/94	EPO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Hollis, "Comparison of Commercially Available ¹²⁵ I-based RIA Methods for the Determination of Circulating 25-Hydroxyvitamin D," <u>Clinical Chemistry</u> , 46(10):1657-1661 (2000).
		Hollis, "Detection of Vitamin D and Its Major Metabolites," in <u>Vitamin D</u> , Academic Press, San Diego, 1997, pp. 587-606.
		Hollis et al., "Solid Phase Extraction System for Vitamin D and Its Major Metabolites in Human Plasma," <u>Journal of Chromatography</u> , 343:43-49 (1985).
		Justova et al., "Determination of 1,25-Dihydroxyvitamin D ₃ in Plasma Using Thin-Layer Chromatography and Modified Competitive Protein Binding Assay," <u>Journal of Chromatography</u> , 290:107-112 (1984).
		Lind et al., "Enzyme Immunoassay for Measuring 25-Hydroxyvitamin D ₃ in Serum," <u>Clinical Chemistry</u> , 43(6):943-949 (1997).
		Luque de Castro et al., "Determination of Vitamin D ₃ Metabolites: State-of-the-Art and Trends," <u>J. Pharm. Biomed. Anal.</u> , 20:1-17 (1999).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449

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